

Figure 1

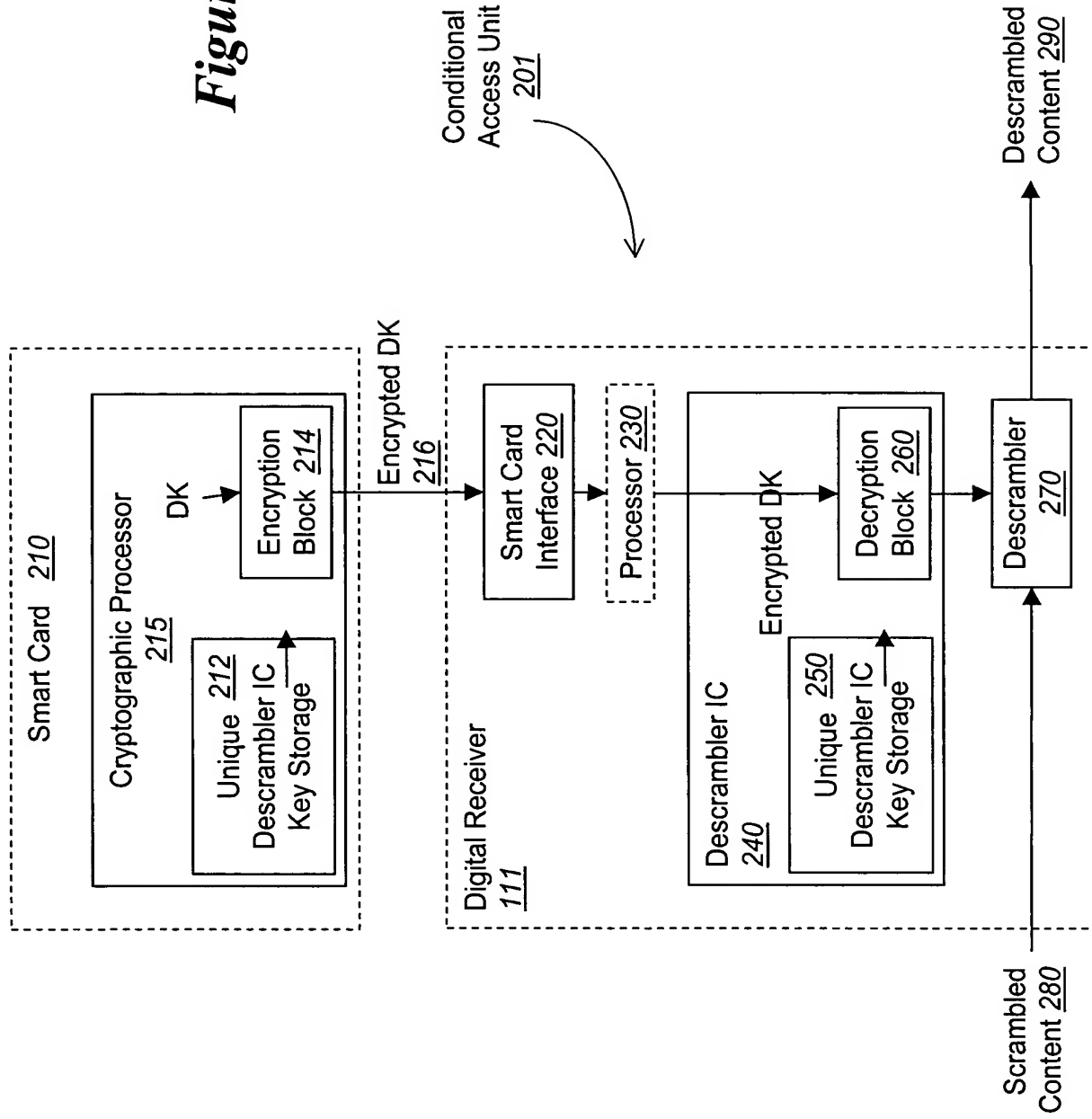


Figure 2

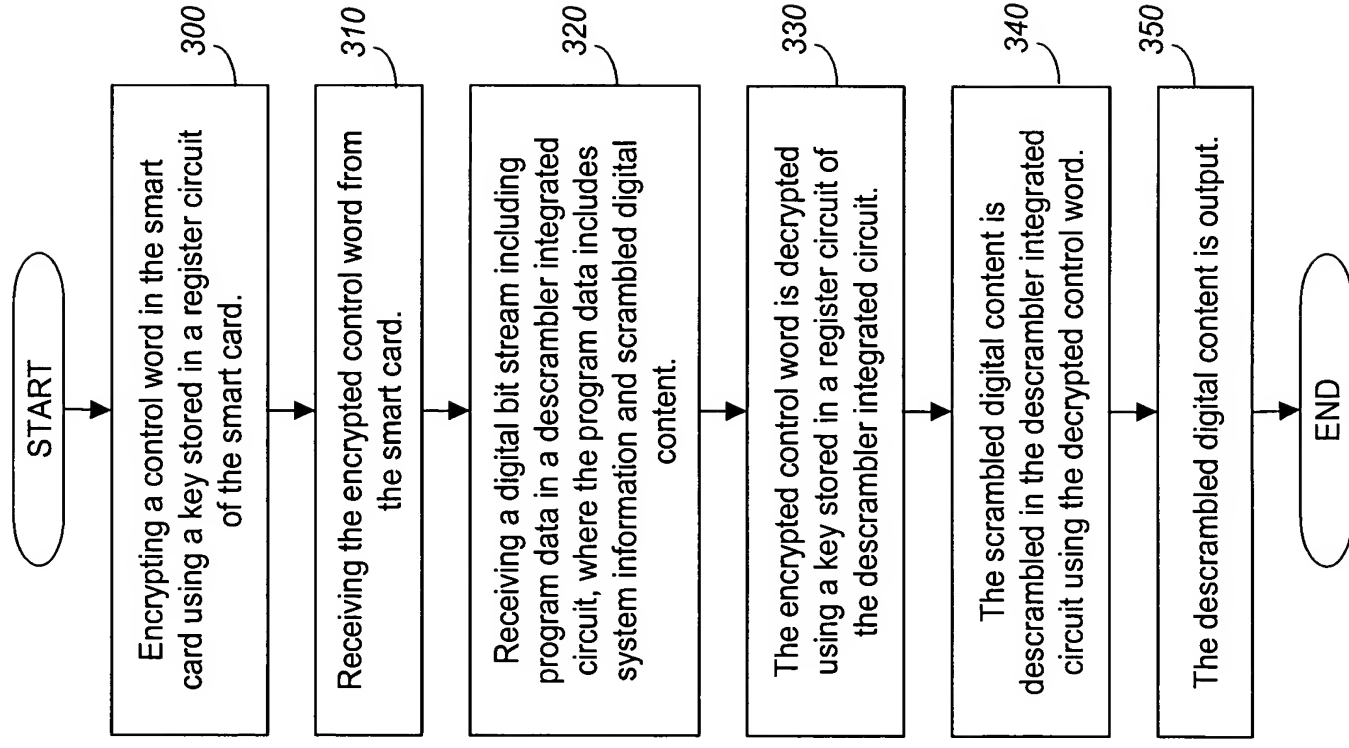


Figure 3

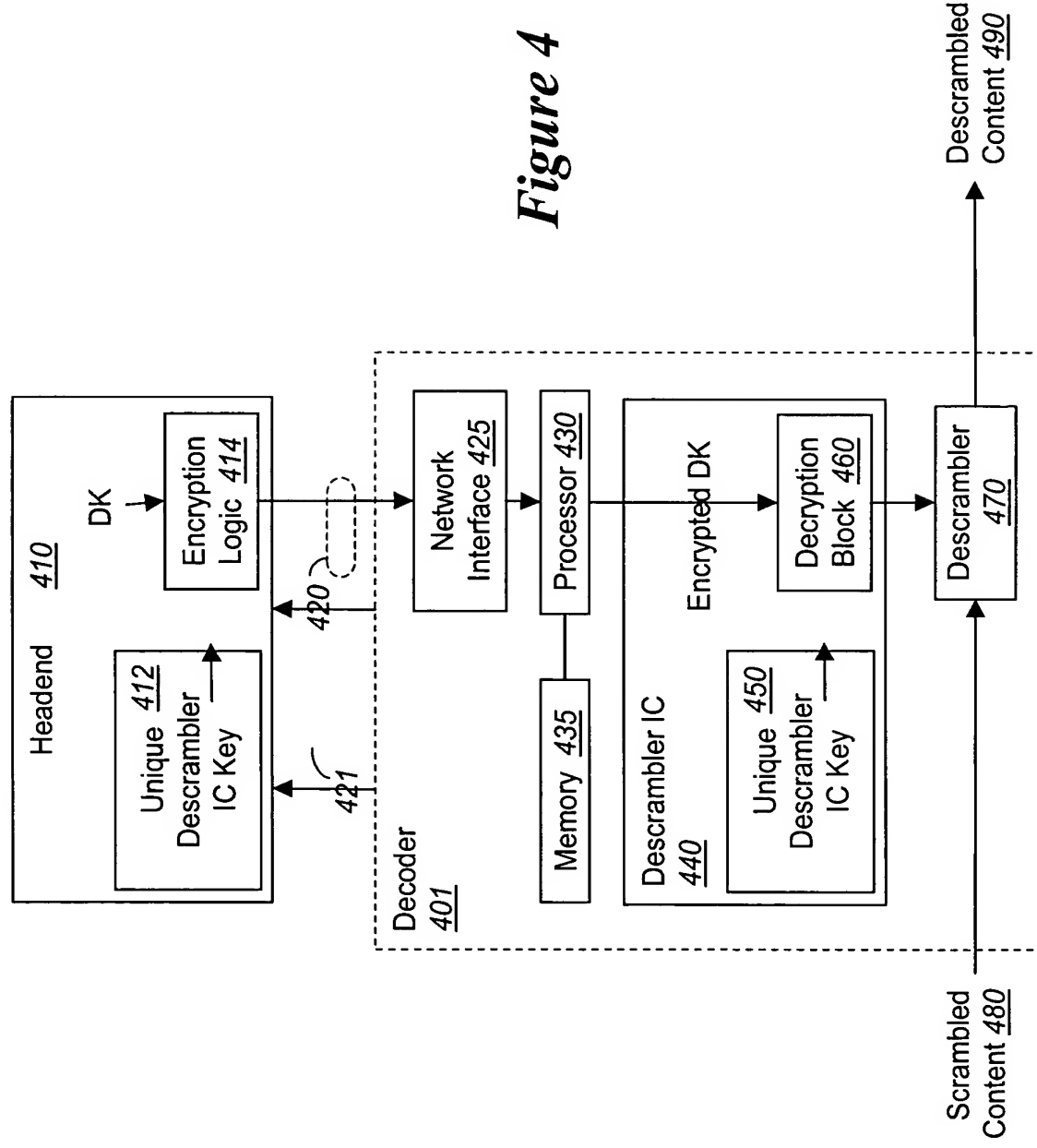


Figure 4

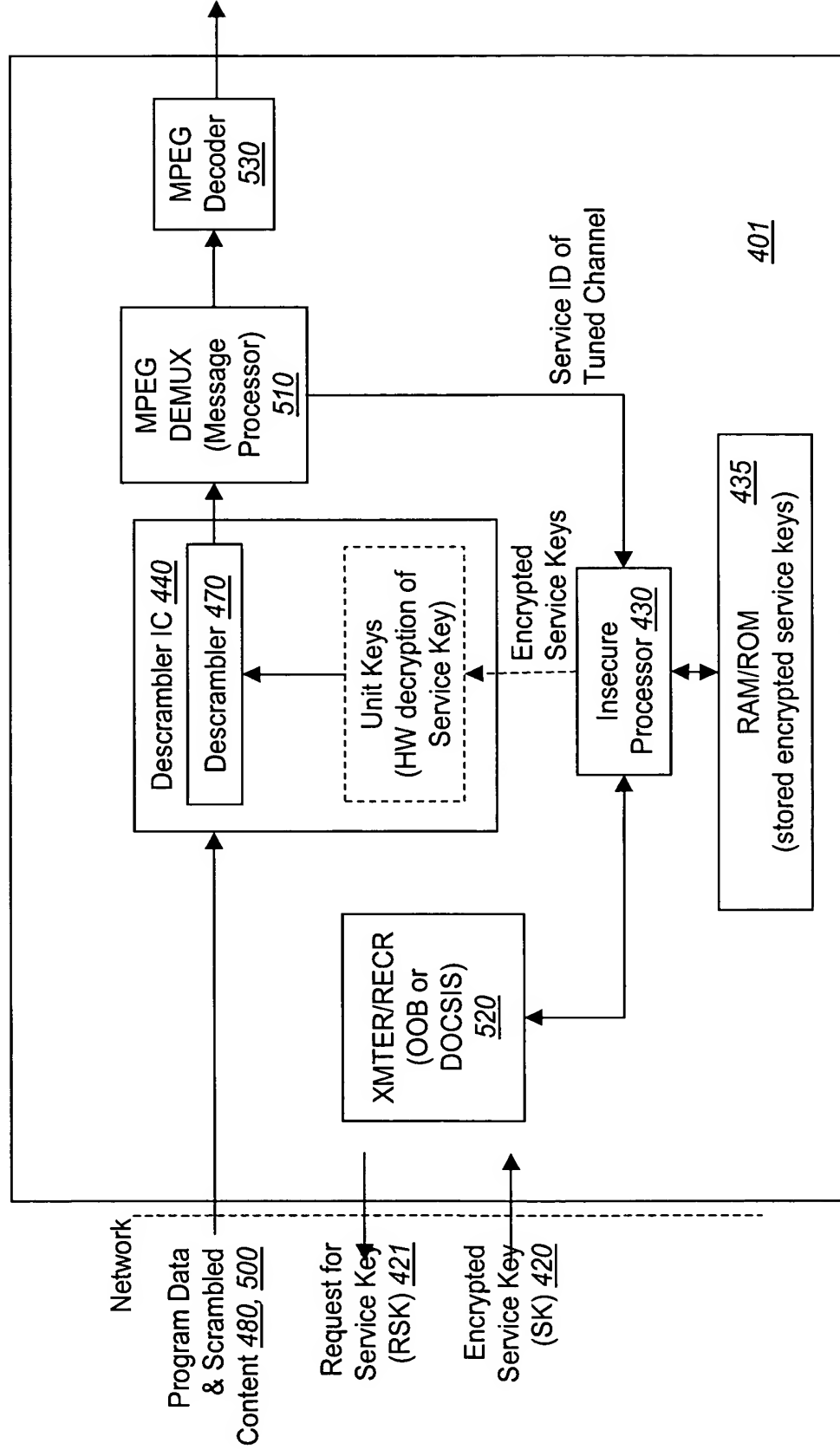


Figure 5

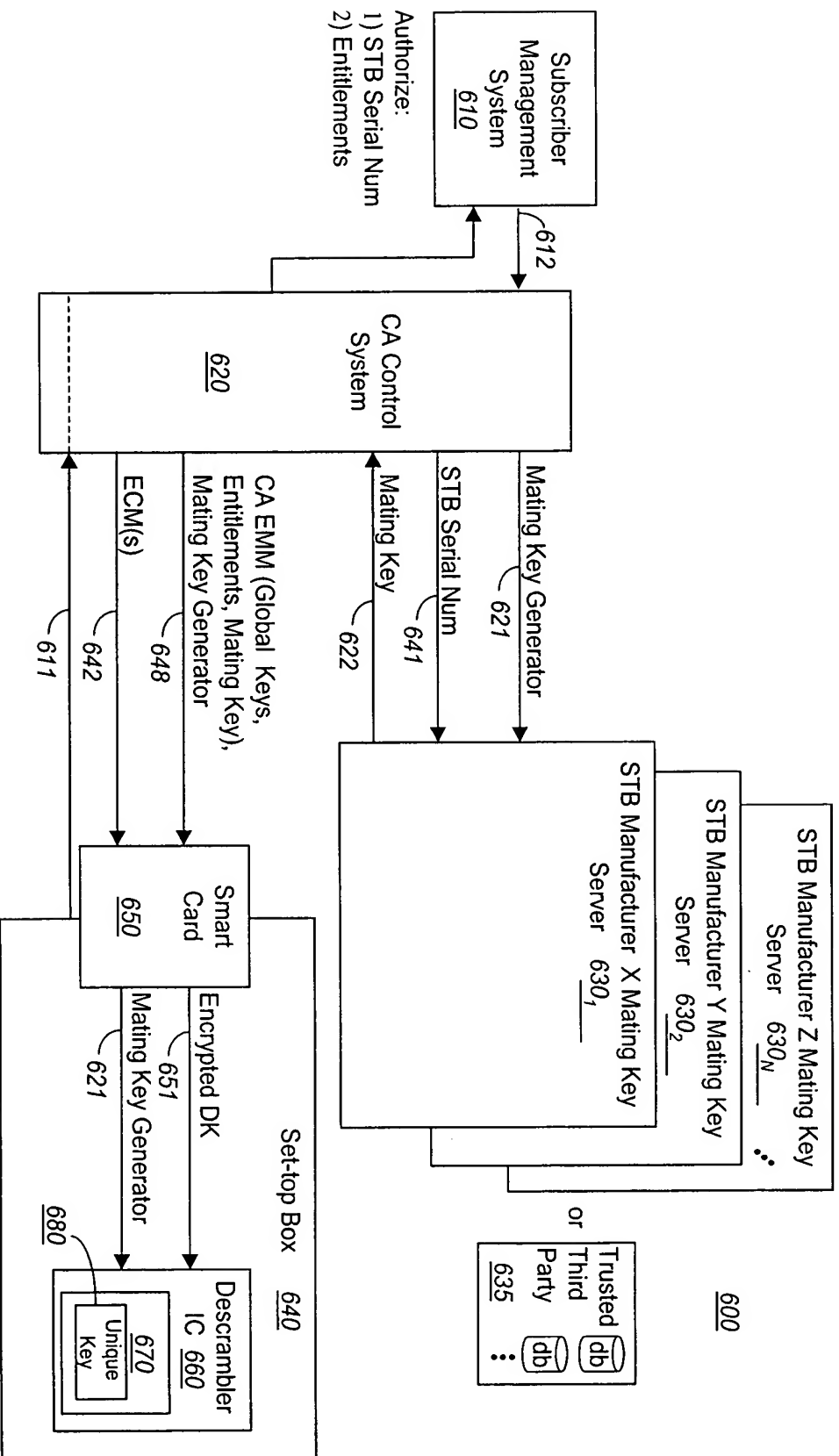


Figure 6A

621 ↘

Mating Key Generator		
STB Manufacturer ID	(8 bits)	623
Service Provider ID	(16 bits)	624
CA Provider ID	(8 bits)	625
reserved	(24 bits)	
Mating Key Sequence Number	(8 bits)	626

Figure 6B

SMART CARD ID		643
Length		644
Mating Key Generator		621
Entitlements		647
Key Identifier #1		645 ₁
(global) Key		646 ₁
⋮		
Key Identifier #M		645 _M
(global) Key		646 _M

IMI

Figure 6C

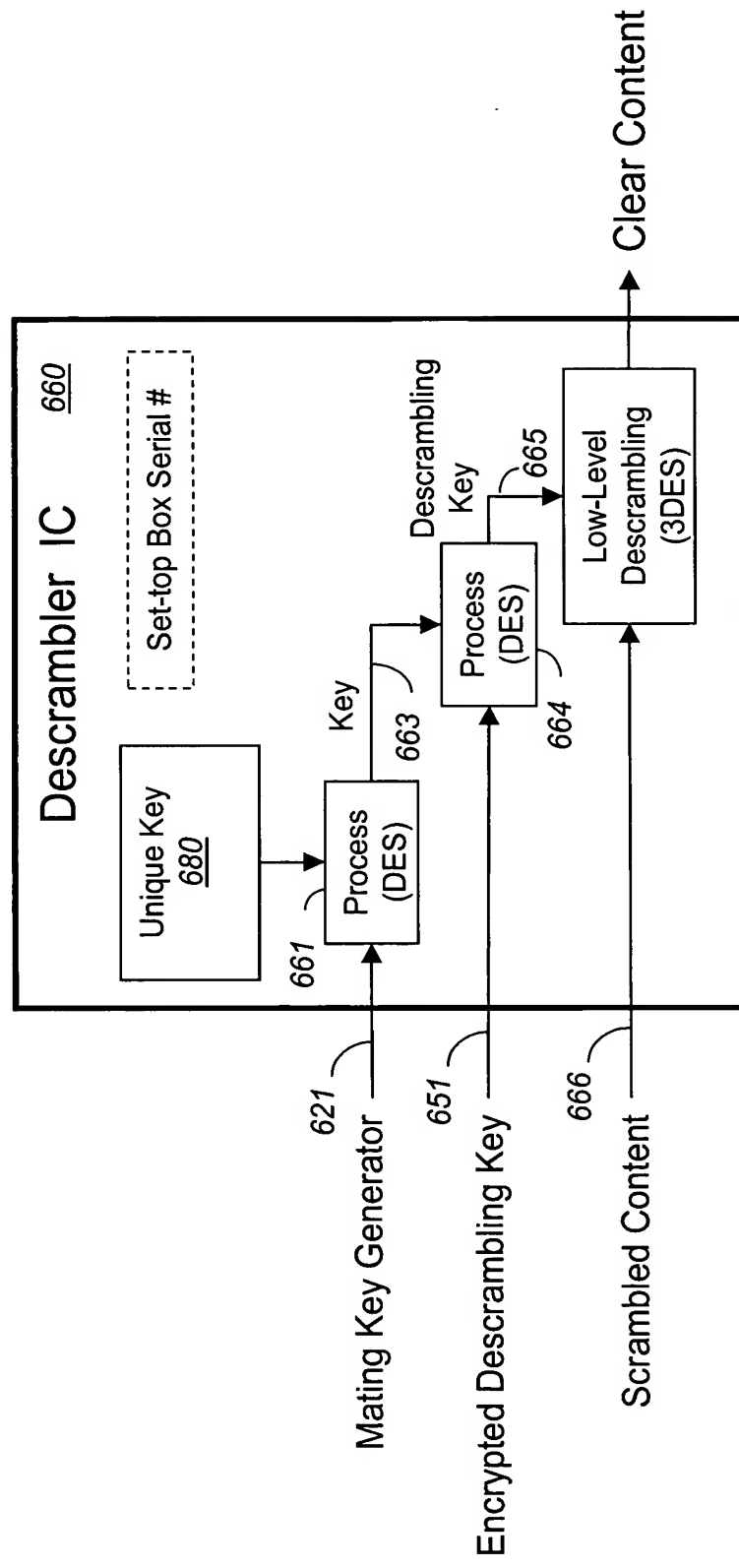


Figure 7A

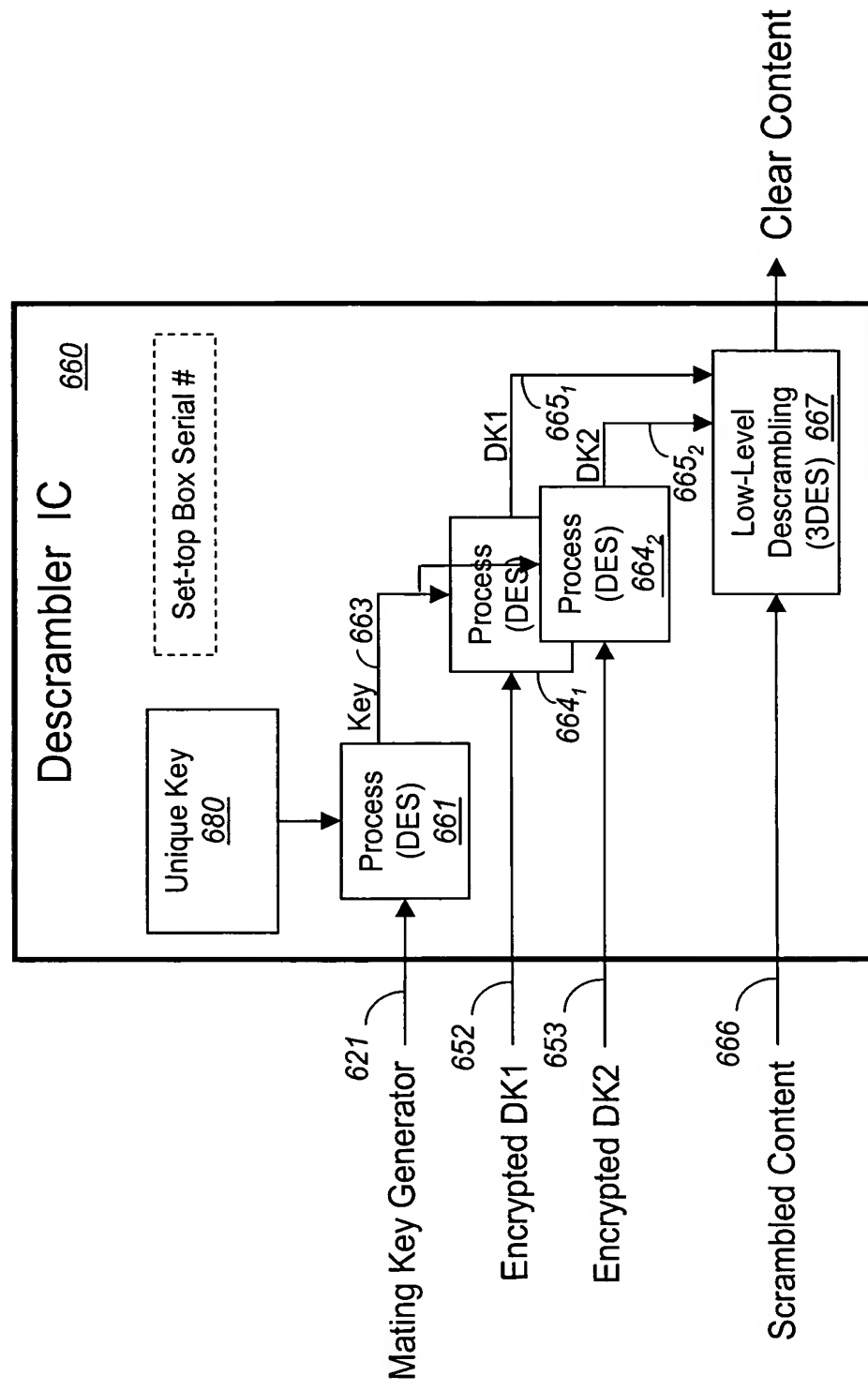


Figure 7B

Figure 7C

Figure 8

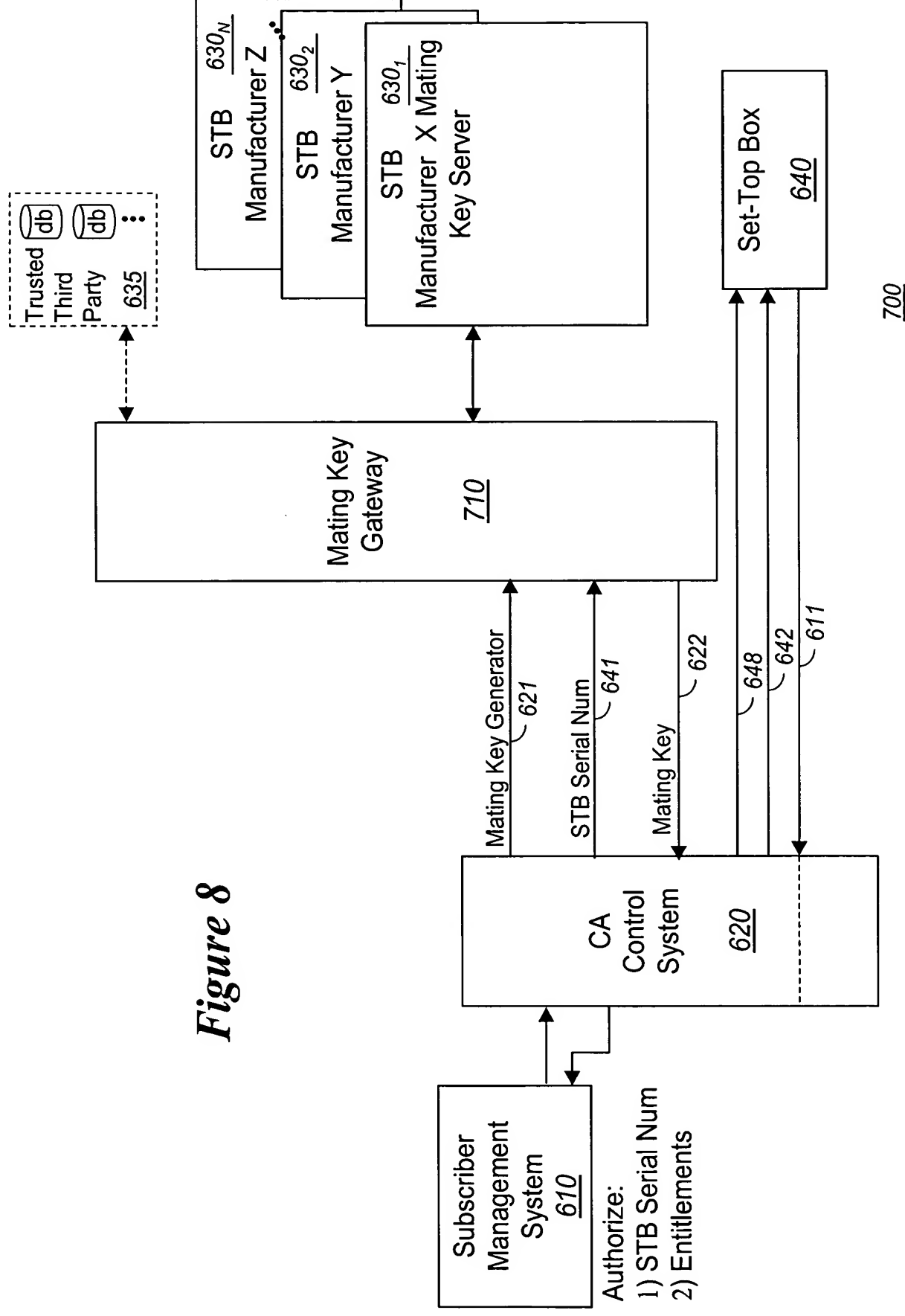
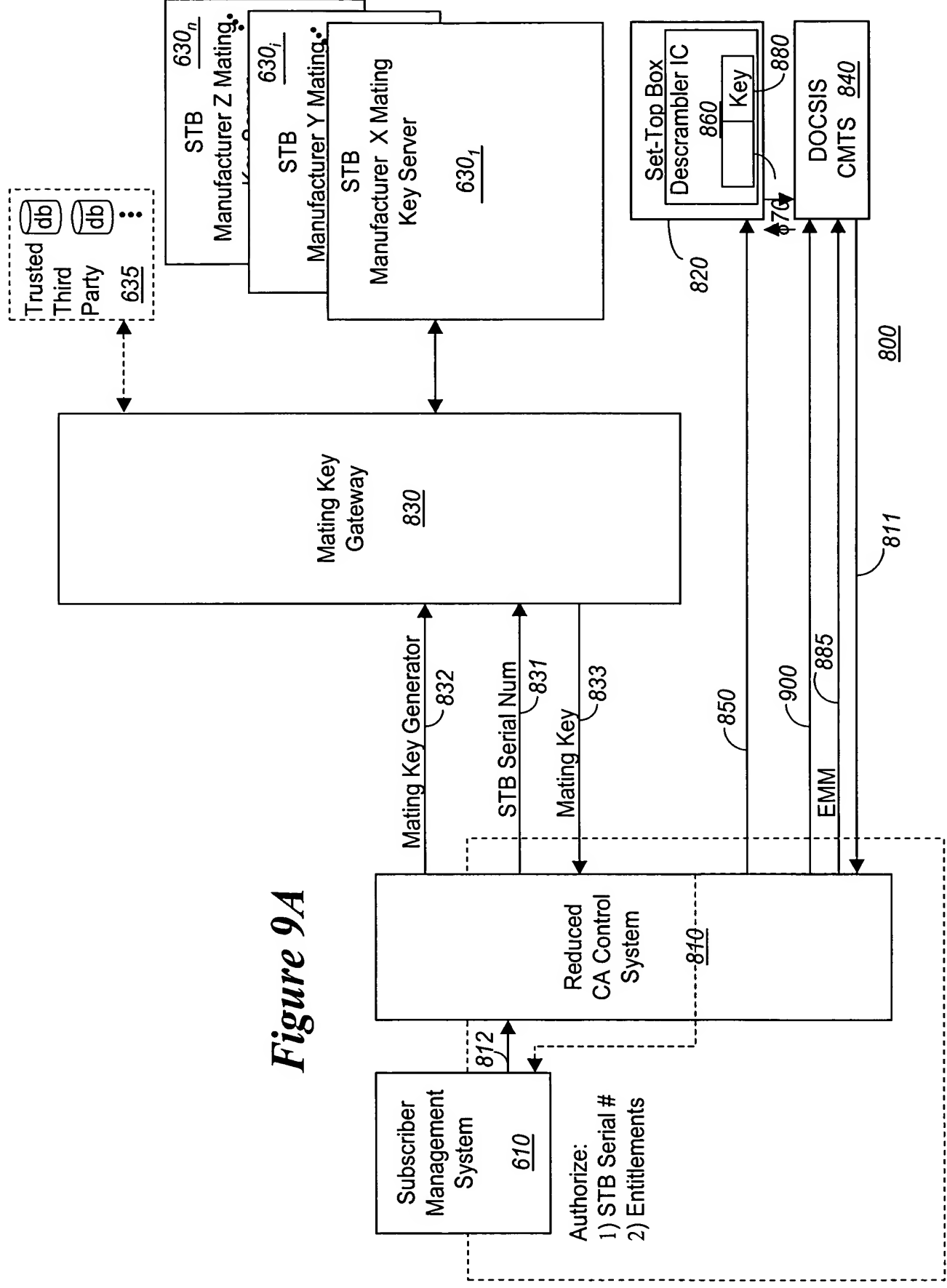


Figure 9A



Entitlement Management Message		
831	STB Serial Number	(64 bits)
842	EMM Length	(16 bits)
832	Mating Key Generator	(64 bits)
844 ₁	Key Identifier #1	(16 bits)
846 ₁	Encrypted Key #1	(64 bits)
	...	
844 _M	Key Identifier #M	(16 bits)
846 _M	Encrypted Key #M	(64 bits)

Figure 9B

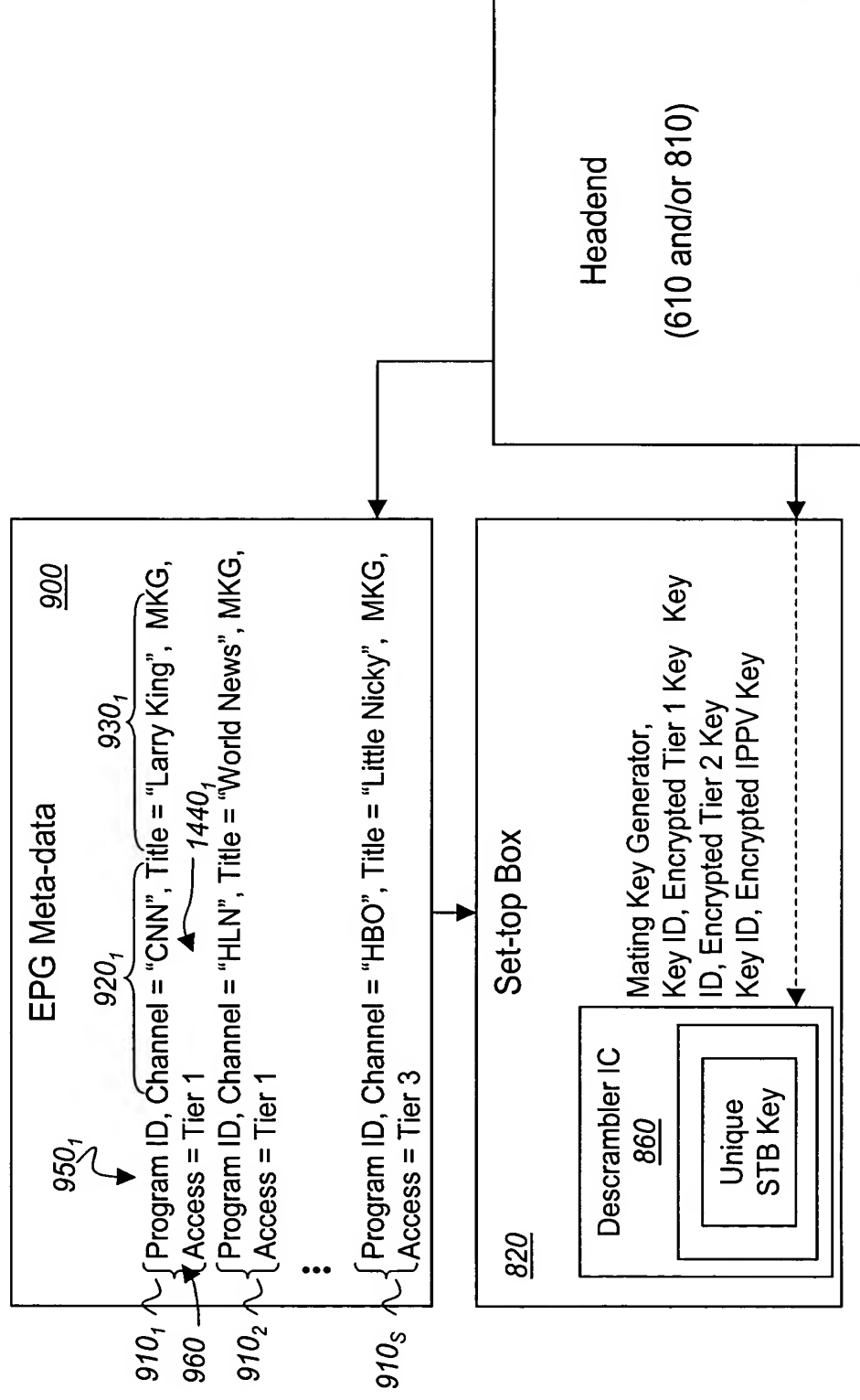


Figure 9C

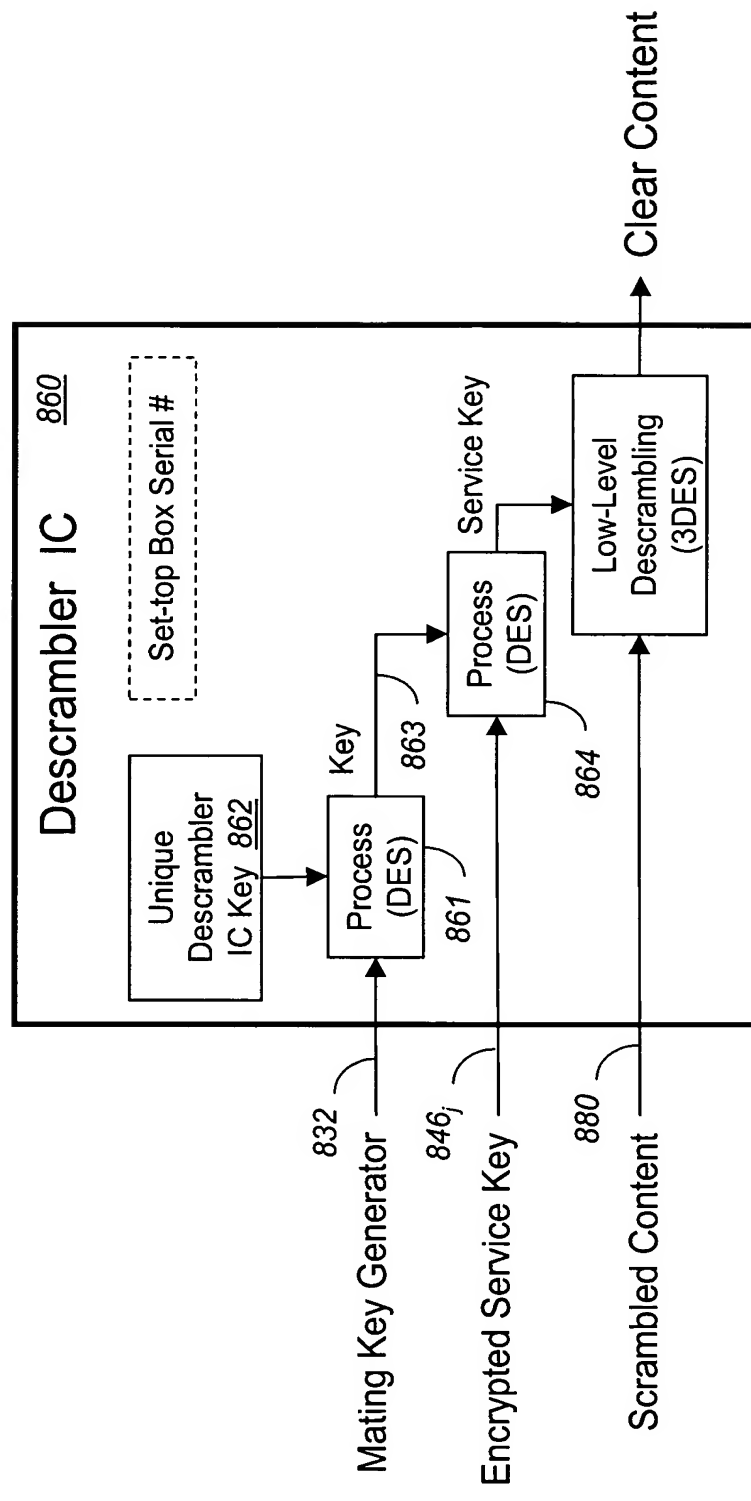


Figure 10

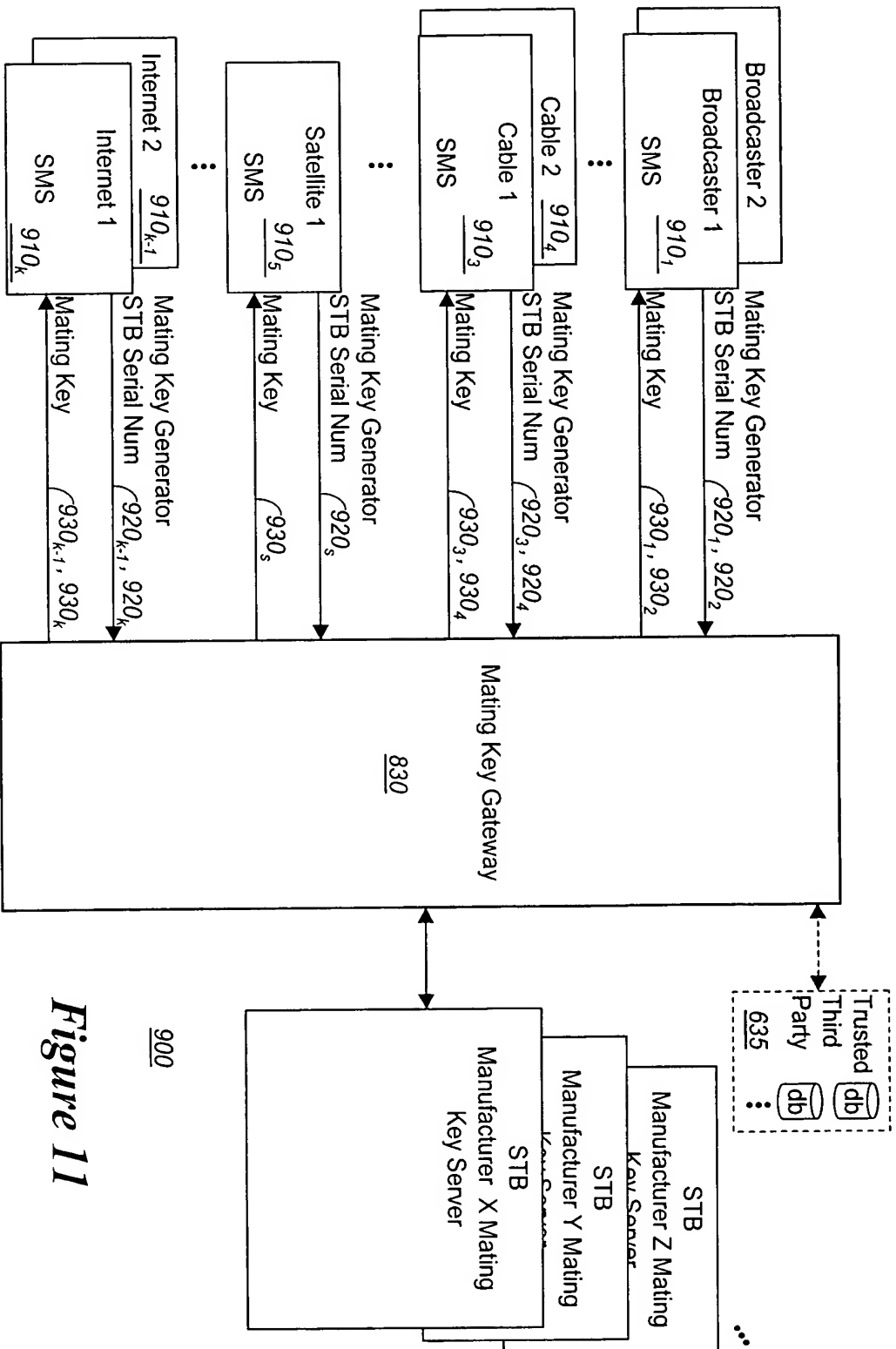


Figure 11

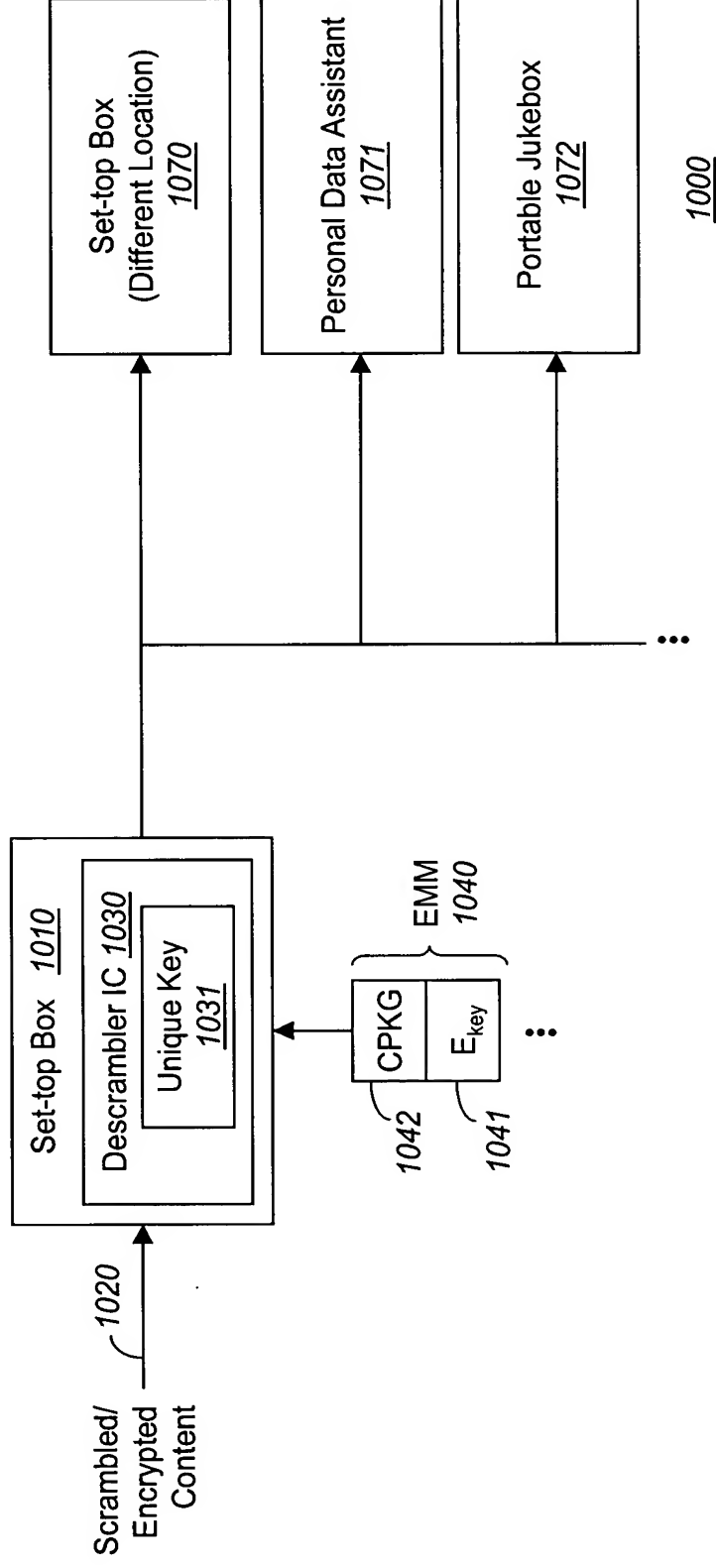


Figure 12

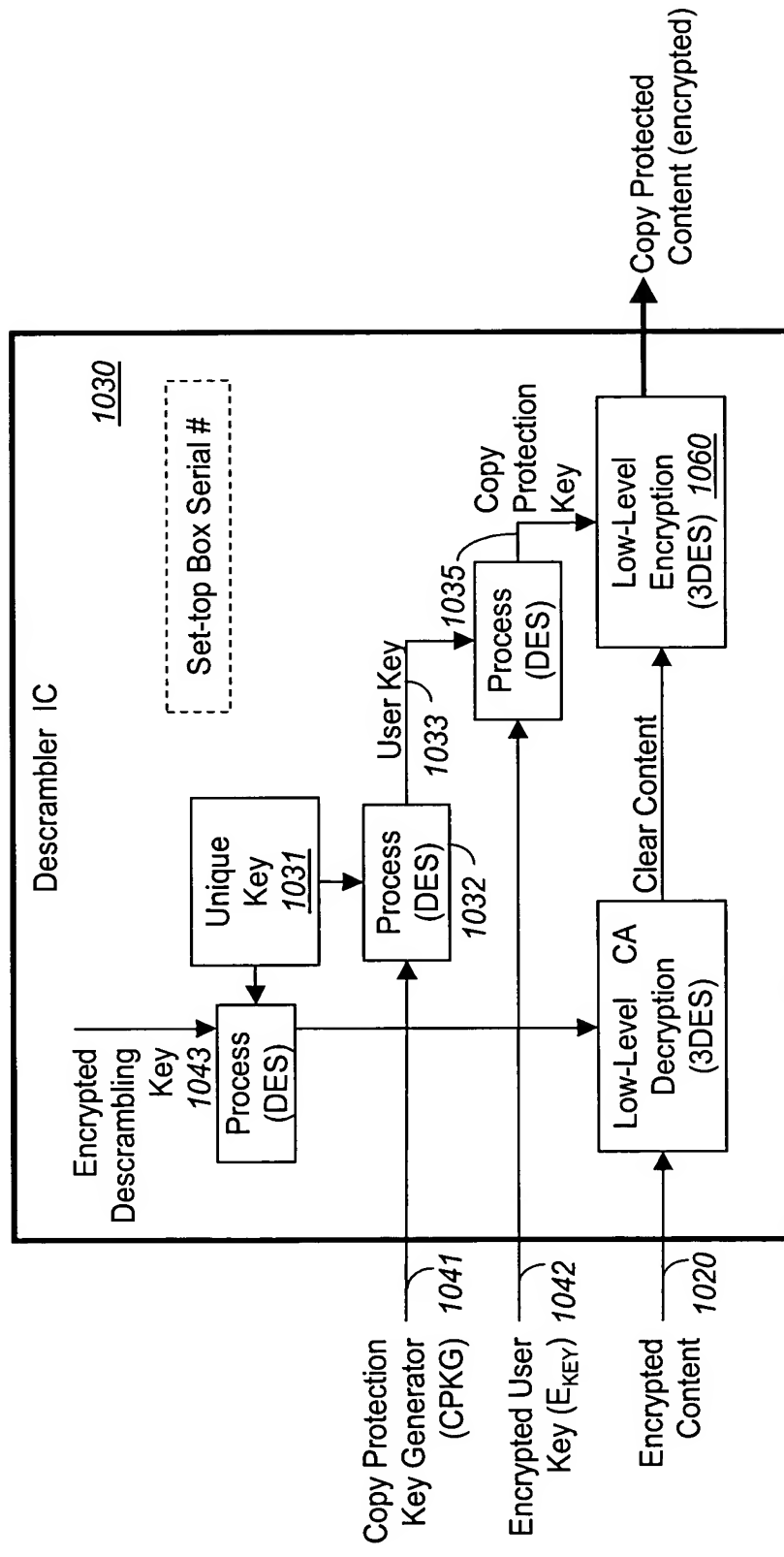


Figure 13

Copy Protection Key Generator Definition{		
STB Manufacturer ID	(8 bits)	
System ID	(16 bits)	
Content Provider ID	(16 bits)	
Reserved	(8 bits)	
Copy Protection Status	(8 bits)	
CP Sequence #	(8 bits)	

Figure 14